

PVC/Nylon/PVC, 600V Type TC-ER, LV Power Series E3BEA-A81B03CE00

DESCRIPTION

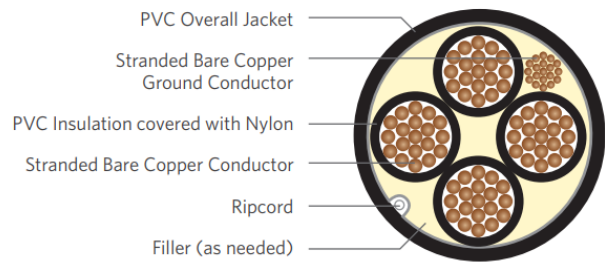
The PVC/Nylon/PVC, 600V Type TC Cables consist of fully annealed bare copper Class B stranded conductors, covered with Polyvinyl Chloride (PVC) and clear Nylon insulation (UL listed as THHN/THWN), unshielded, and black PVC jacket. These cables are used in industrial power or station control circuits.

PRODUCT NAME

PVC/Nylon/PVC, 600V Type TC-ER

APPLICATION

- In conduit, duct, free air, raceways and direct burial, primary installations include cable trays, and outdoor locations.
- In wet or dry locations
- Approved for direct burial, Class I Div. 2 industrial hazardous locations per NEC
- Permitted for Exposed Run (ER) use in accordance with NEC for 3 or more conductors



*Ripcord (for jackets with thicknesses of 60-mils or less)

SPECIFICATIONS

Conductor	Bare Copper, Class B strand
Insulation	PVC / Nylon (THHN/THWN)
Ground	Bare Copper, Class B strand
Jacket	PVC

Packaging	Non-returnable reels ASTM B8 UL 83
Performance Compliance	UL 1277 UL 1685 ICEA S-95-658 NEC
Other Compliances	EPA 40 CFR, Part 261 OSHA RoHS-compliant

PART NUMBER AND PHYSICAL CHARACTERISTICS

Part Number	Conductor Count	Conductor Size (AWG/kcmil)	Insulation Thickness (in.)	Ground Conductor (AWG/kcmil)	Jacket Thickness (in.)	OD (in.)	Net Weight (lbs./MFT)
E3BEA-A81B03CE00	3	600	0.070	1 AWG	0.110	2.39	7,450

The dimensions and weights shown are nominal and subject to industry standards.